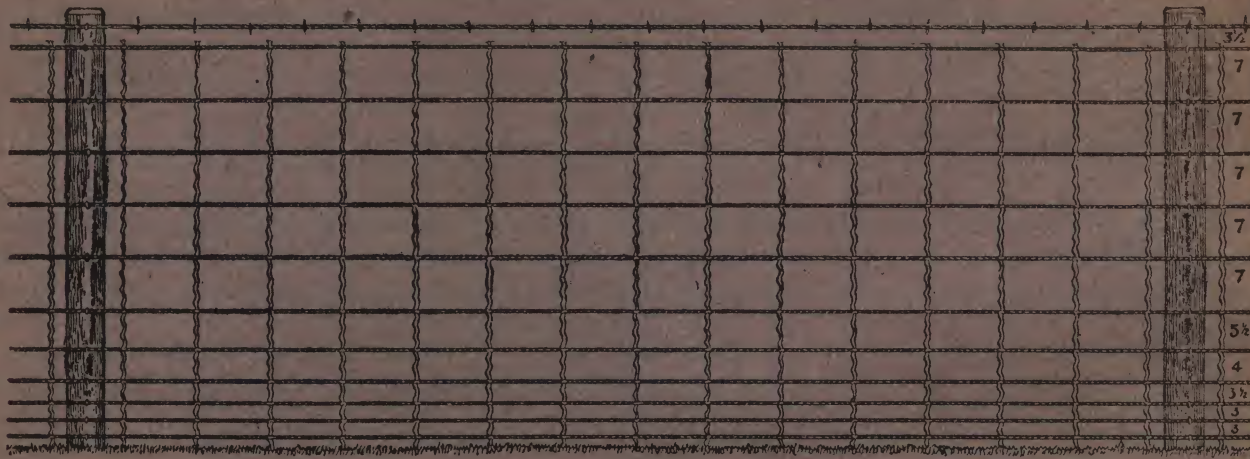


PERFECTION

FENCE MACHINES AND WIRE FENCE MATERIAL

Our Motto:

The Recollection of Quality Remains Long After the Price Has been Forgotten.



✂ ✂ ORNAMENTAL DRIVE AND WALK GATES ✂ ✂

— MANUFACTURED BY —

LEADER FENCE MACHINE MANUFACTURING CO.,
ST. CHARLES, - - - ILLINOIS.

ORNAMENTAL
SINGLE AND DOUBLE
DRIVE AND WALK
GATES

Single Walk Gates, 3, 3½,
4 feet.

Drive Gates, 6, 8, 10 and
12 feet.

For wood post add 4½ in.
for latch and hinges to
regular width of gate.

Prices on Application.



VICTOR STAPLE PULLER.
BEST COMBINATION STEEL TOOL ON EARTH.

Staple Puller, Wire Splicer and Tightener,
Pliers, Pinchers, Hammer and Wrench. Thousands
upon thousands sold. Farmers' delight and neces-
sity—a household article.

For Sale in Any Quantity.



IN presenting to the public our catalog, we recognize a broad field is found in the agricultural world, to which the subject of woven wire fence more particularly relates, and that one of the most difficult problems relative to the success in agriculture in modern times has been the one of fencing. We do not make a claim in the foregoing that is not backed by our purchasers in the past. We hereby guarantee all PERFECTION FENCE MACHINES to be as represented herein. With this assurance the reader can follow these pages with confidence of arriving at a just conclusion.

We give in detail the full instruction relative to the operation of the Perfection Fence Machine, as well as to describe the general advantages, thereby endeavoring to thoroughly acquaint those interested with all the conditions with which they may be confronted in the use of the same. Knowing that we have a superior article, it is materially to our advantage to make it as clear to the users of fencing as possible.

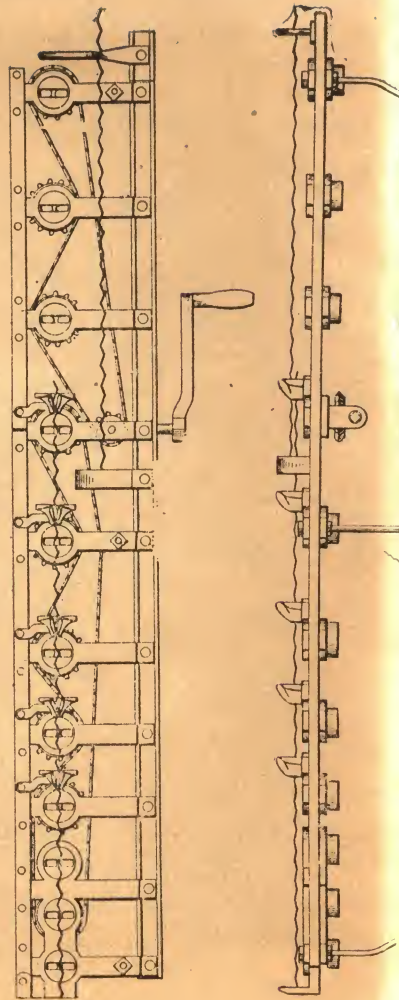
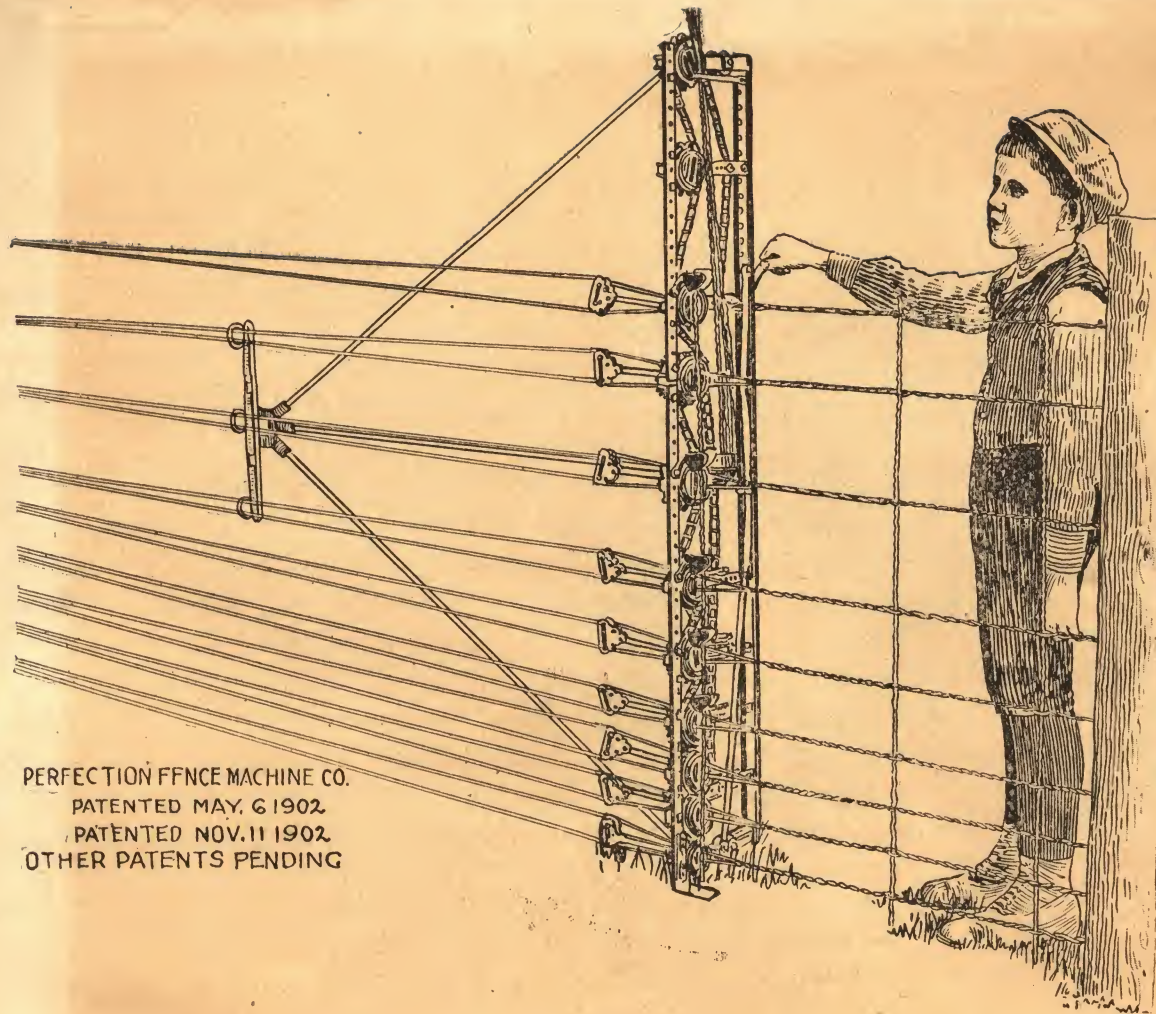
It is a fact that does not admit of argument that fencing can be erected on the ground better than otherwise. The main objection urged against fence machines in general is that they have been slow and hard to operate. We desire to call special attention to the improved means provided in the Perfection Machine which has enabled inexperienced farm help to attain a degree of speed equal to that of erecting woven wire already made in the roll, and of superior workmanship at a sufficiently reduced cost to make this system preferred to any other.

Our customers assert they have made better fences, time and labor considered, than they have been enabled to do before, and by reading their statements contained herein, it is to be observed that only machine and factory made fences of recognized merit have been referred to, and this conclusion was reached from practical experience.

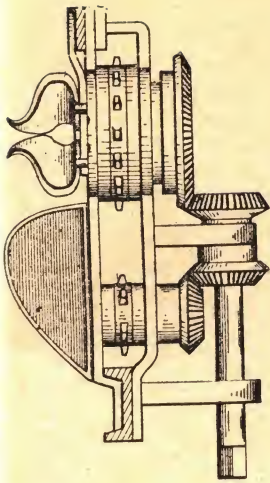
In all branches of industry there are only two ideals to achieve. One, the commercial (to sell regardless of merit or worth) the other, and the higher ideal, to excel in the particular line selected, and to rely on the value so given, for the compensation which is correspondingly due.

In placing our Fence Machine upon the market, our highest ambition has been to produce the best, and we unhesitatingly recommend the Perfection to be superior to any other.

PERFECTION FENCE MACHINE CO.
PATENTED MAY, 6 1902.
PATENTED NOV. 11 1902.
OTHER PATENTS PENDING



Extracts from Authorized Statements of Our Customers.



Steel Crank Shaft and
Drive Sprockets.



Guide Head.



Automatic Picket Guides.

A set of five furnished with each Machine.

The Perfection machine makes better fence for less money than any factory fence.

Can be built as fast as putting up fence made in the roll.

Each and every lateral wire is kept on an equal tension and the fence will fit the lay of the land.

No track is used with the Perfection machine.

When making fence 36 inches or of less height the upper part can be removed, making the machine easy to handle.

It is thoroughly adjustable and will make any kind of fence needed on a farm and as good as can be made out of wire.

Passes post and braces without interference and over-splices in lateral wires without attention.

The only machine on the market that has a connected roller bearing spreader, automatic picket dropper and picket carrier.

Has automatic tensions for each lateral wire used.

Is made of steel and the highest grade of malleable iron. There is no wood in its construction to warp or shrink, and is guaranteed by the Company for five years against breakage, and to do what they claim for it.

It does not cost anything to try a machine and find out the above facts, which will convince the most skeptical of its merits and of the importance of its use.

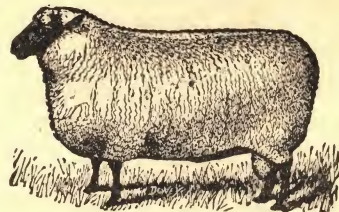


Scotch Polled Galloway Cattle and Oxford Down Sheep

All stock as represented. Farm two and a half miles north and two and a half miles west R. R. depot, Princeton, Illinois.

Maple Grove Stock Farm

C. J. HECHTNER, Proprietor

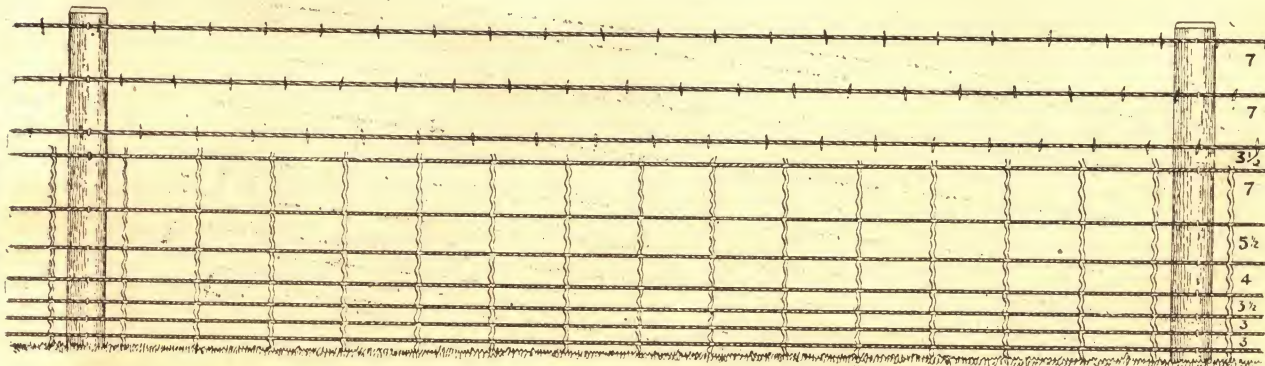


Princeton, Ill. Sept. 17, 1902.

In regard to Perfection Fence and Machine, I have been using different fence and machines. Among them are the American, Elwood and Kitzlemen, and have seen a good deal of Cyclone fence, and am satisfied that the Perfection has no equal in any of the above mentioned fences.

Yours very truly,

C. J. Hechtner



Weight of Pickets per rod placed one foot apart.

No. 9
No. 10
No. 11

2.40lb
2.10lb
1.65lb

Weight per Rod

Cables of No. 12 1/2 Wire
Cables of No. 13 Wire
Cables of No. 14 Wire

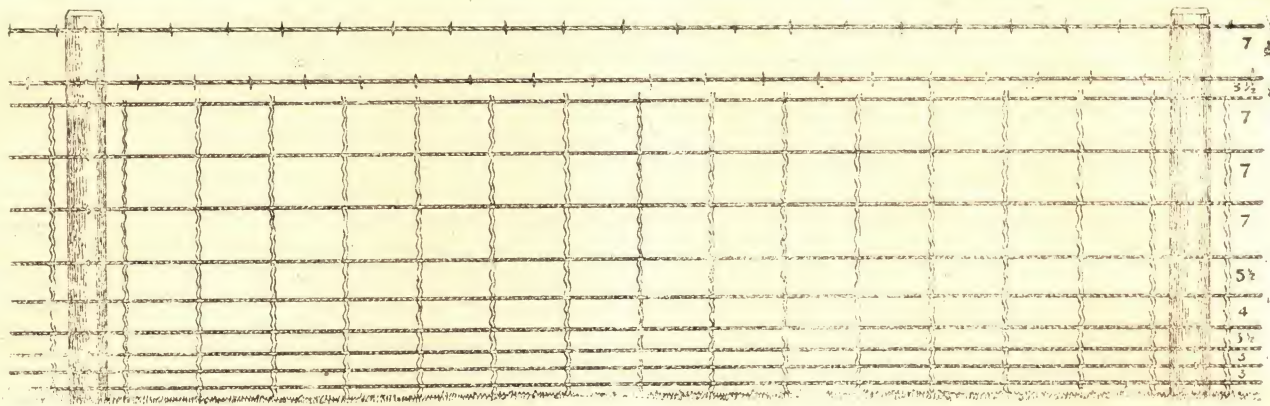
6 1/2 lbs.
5 1/4 lbs.
4 lbs.

Wire Fence Material at Wholesale Prices.

Write for Quotations.

Style A 29 in.

We supply material to the users of the Perfection machine cut to any desired length and of any weight ordered, which gives the customer the advantage of making his fence to order according to his necessities.



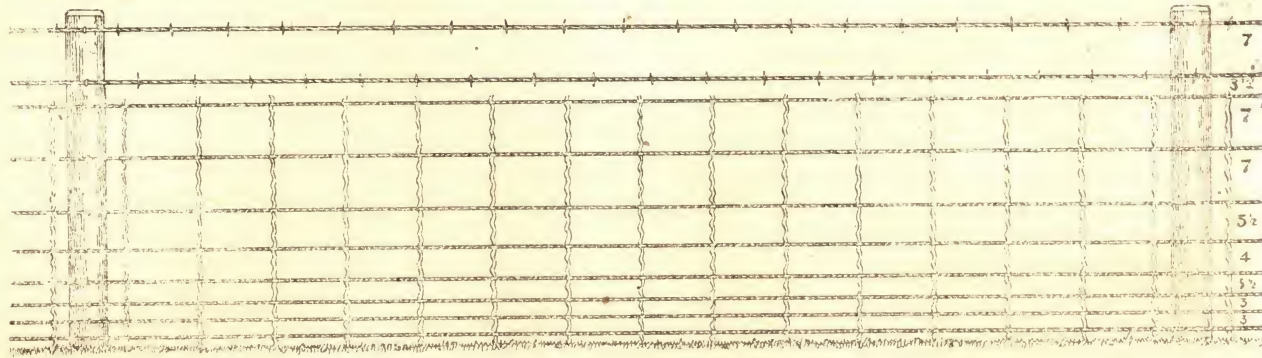
Style B 36 in.

Weight of Pickets per
rod placed one
foot apart.

No. 9	3 00lb
No. 10	2 60lb
No. 11	2 05lb

Weight per
Rod

Cables of No. 12 ½	Wire	7 lbs.
Cables of No. 13	Wire	6 lbs.
Cables of No. 14	Wire	4 ½ lbs.



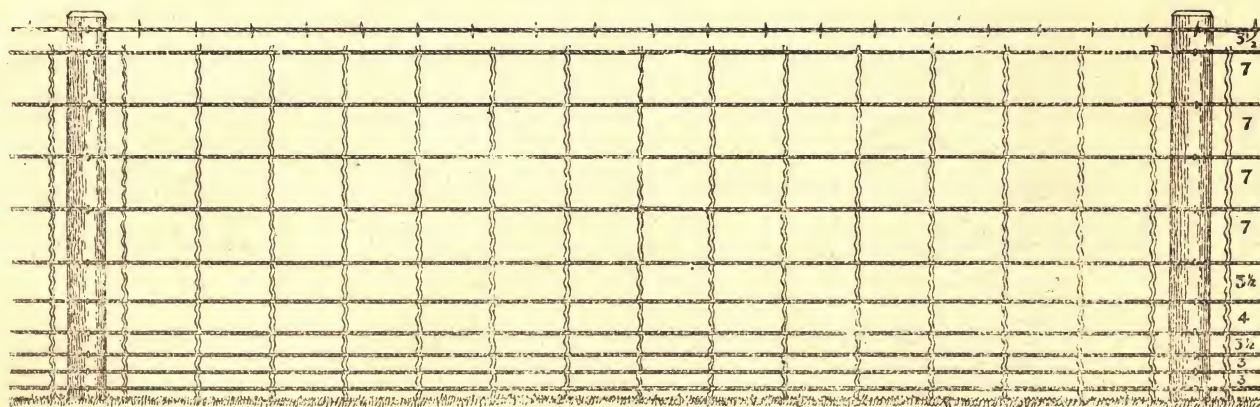
Style C 43 in.

Weight of Pickets per
rod placed one
foot apart.

No. 9	3 60lb
No. 10	3 10lb
No. 11	2 45lb

Weight per
Rod

Cables of No. 12 ½	Wire	7 ½ lbs.
Cables of No. 13	Wire	6 ¾ lbs.
Cables of No. 14	Wire	5 lbs.



Style D 50 in.

Weight of Pickets per
rod placed one
foot apart.

No. 9	4 20lb
No. 10	3.60lb
No. 11	2.85lb

Weight per
Rod

Cables of No. 12 1/2	Wire	8 3/4 lbs.
Cables of No. 13	Wire	7 1/2 lbs.
Cables of No. 14	Wire	5 5/8 lbs.

Extract from letter of Mr. H. W. Schaaake, Abilene, Kansas.

Perfection Fence Machine Co., Gentlemen: I ordered one of your machines about 6 weeks ago and now have up 4 kinds of fence on my farm, which gives me fine satisfaction. Everybody that sees my fence says it is the ONLY FENCE TO BUILD and many have said they want machines. One of our most influential farmers drove up one day, looked it all over and then remarked, "That solves the fence problem. I will never stretch another rod of woven wire at any price." He then asked me if I could order him a machine, and told him I would, and herewith enclose order for the same.

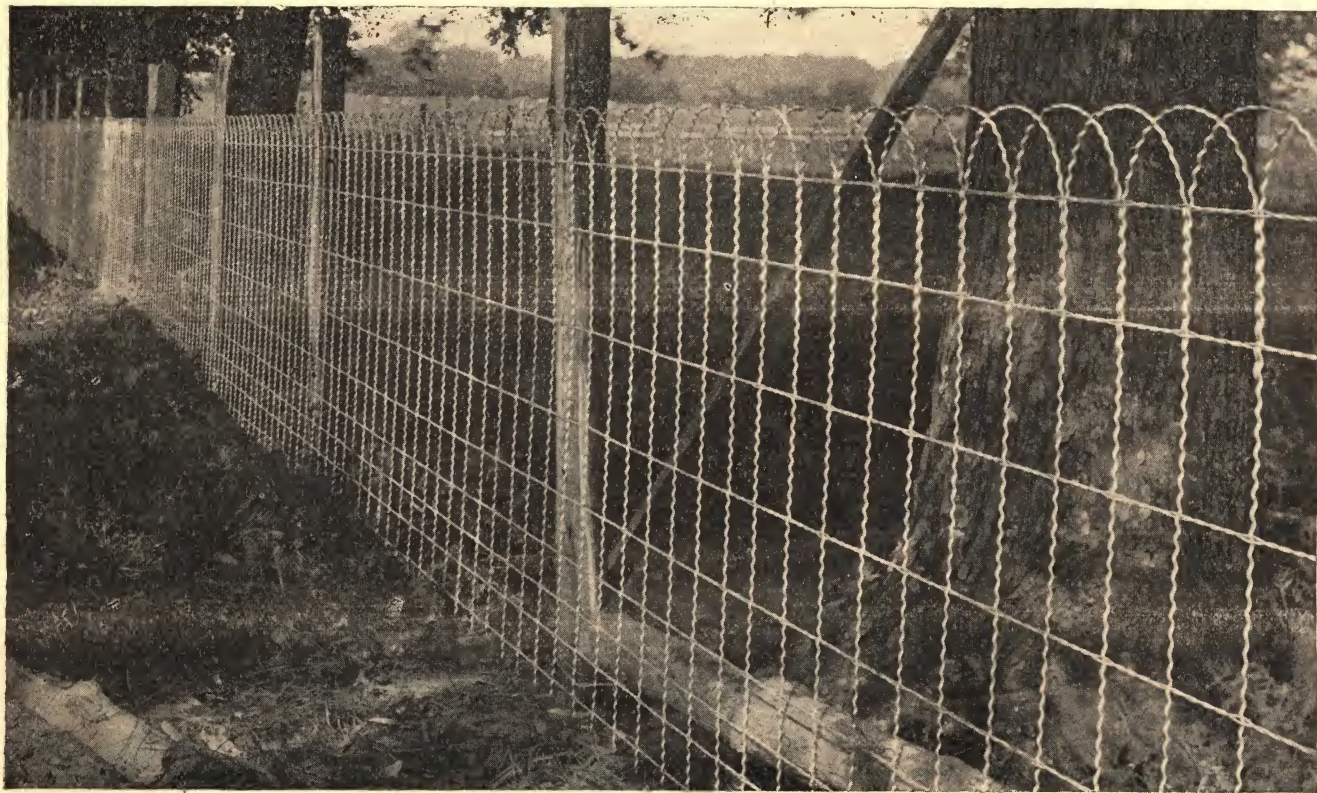
I put up 45 rods of hog fence in 4 hours, and consider it less labor and just as fast as putting up woven wire fence; then it is so much better and cheaper that there is no question to consider as to the best plan. Very truly yours, H. W. SCHAAKE.

Fairmount, Illinois, May 5, 1905.

To All Concerned: I have been using a Perfection Fence Machine for nearly three years and my hired man builds 60 rods of field fence on an average per day alone. I consider it better fence than any other, and I have found the Company prompt and their prices to be less on material each time I have ordered since getting the machine.

The farmer that depends on factory made fence is not up-to-date. Very truly yours,

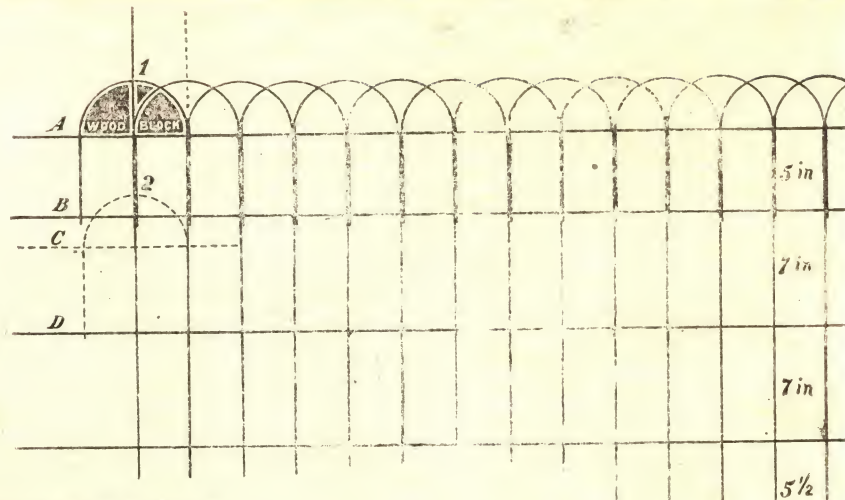
VAN C. DAVIS.



Weight, per rod No. 9 Pickets 4 inches apart, $14\frac{3}{4}$ pounds.

9—No 13 Cables, $6\frac{3}{4}$ pounds.

FEET PER POUND



Length and Weight of Crimped Wire Pickets

	Height	Length and Size of Pickets	Inches Apart	Weight per Rod	Length and Size of Pickets	Inches Apart	Weight per Rod
No. 1	3 feet 8 inches	57-inch	3½		58-inch	4	
		No. 9	3½	17 lbs	No. 10	3½	14 lbs
		No. 9	4	14½ "	No. 10	4	12½ "
No. 2	3 feet 1 inch	50-inch	3½		51-inch	4	
		No. 9	3½	15 "	No. 10	3½	12½ "
		No. 9	4	13½ "	No. 10	4	10¾ "
No. 3	2 feet 8 inches	43-inch	3½		44-inch	4	
		No. 9	3½	13½ "	No. 10	3½	10½ "
		No. 9	4	11 "	No. 10	4	9¾ "

Weight of Wire per Rod for the Cables of Various Size for the Different Heights of Fence

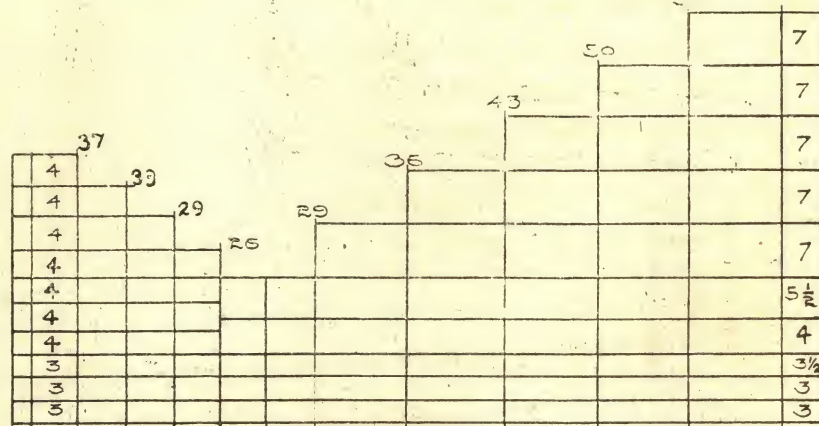
No. of Cables	1	7	8	9	10	11
Cables of No. 12½ Wire	14 oz.	6½ lbs.	7 lbs.	7¾ lbs.	8¾ lbs.	9¾ lbs.
Cables of No. 13 Wire	12 oz.	5¼ lbs.	6 lbs.	6¾ lbs.	7½ lbs.	8¼ lbs.
Cables of No. 14 Wire	9 oz.	4 lbs.	4½ lbs.	5 lbs.	5½ lbs.	6¼ lbs.

Spacing of Lateral Wires.

The right hand end of this cut showing the 57-inch picket, shows the exact spacing of the machine as it is shipped from the factory. The left hand shows the extent to which the twisters may be thrown together if desired.

It is to be remembered the twisters are adjustable on the scale of one inch, and that any regulation desired between the points here suggested can be obtained.

The figures placed at the top end of the pickets in the accompanying cut indicate the length to be used for the number of lateral wires so arranged, and the table underneath gives the weight of pickets per rod, placed one foot apart.

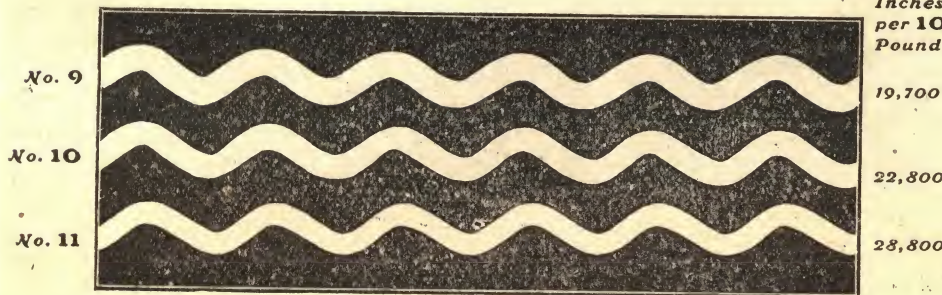


General Wire Illustration

By which the amount of material in a fence can be calculated in pounds, and by applying this result to our whole-sale quotations, you have the net cost of material.

Weight of
Pickets per rod
placed one
foot apart for
different
heights

No. 9	2.40lb	3.00lb	3.60lb	4.20lb	4.80lb
No. 10	2.10lb	2.60lb	3.10lb	3.60lb	4.10lb
No. 11	1.65lb	2.05lb	2.45lb	2.85lb	3.25lb



Actual Size and Length Crimped Wire

No. Steel Crimp Stays per 100 Lbs.

Length Stays	No. 9	No. 10	No. 11
26 inches	758	877	1107
29 inches	679	887	993
36 inches	548	634	800
43 inches	469	531	670
50 inches	394	456	576
57 inches	345	400	505

Quotations on Fence Material
upon application



PERFECTION FENCE MACHINE CO.
PATENTED MAY, 6 1902
PATENTED NOV. 11 1902
OTHER PATENTS PENDING

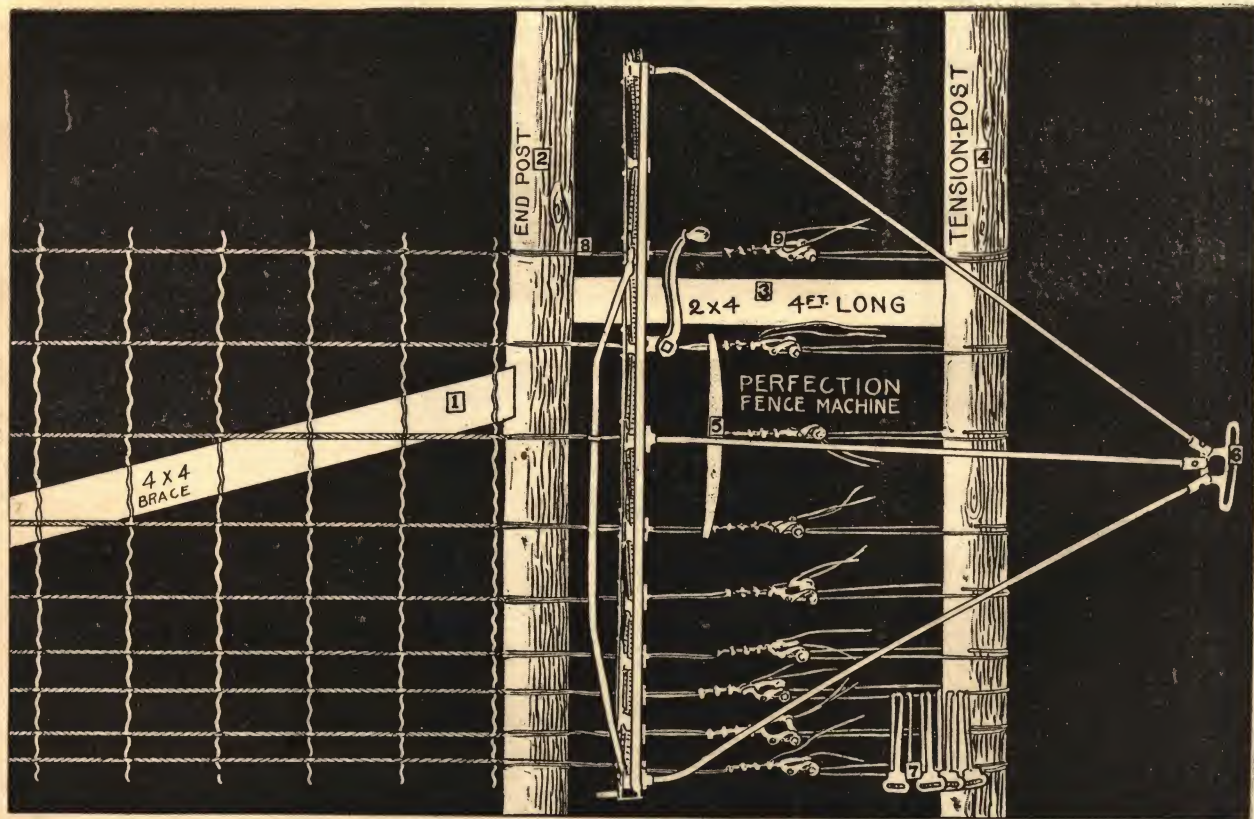
Perfection Machine

with upper half removed building 36 inch field fence. Movable support No. 1 is used to hold the fence up to clear ground and is moved along from post to post as the fence is made.

Wire support No. 3 is kept ahead of machine to keep lateral wires steady and can be moved several rods ahead at a time.

Nail fence in its proper place on post behind movable post No. 1.

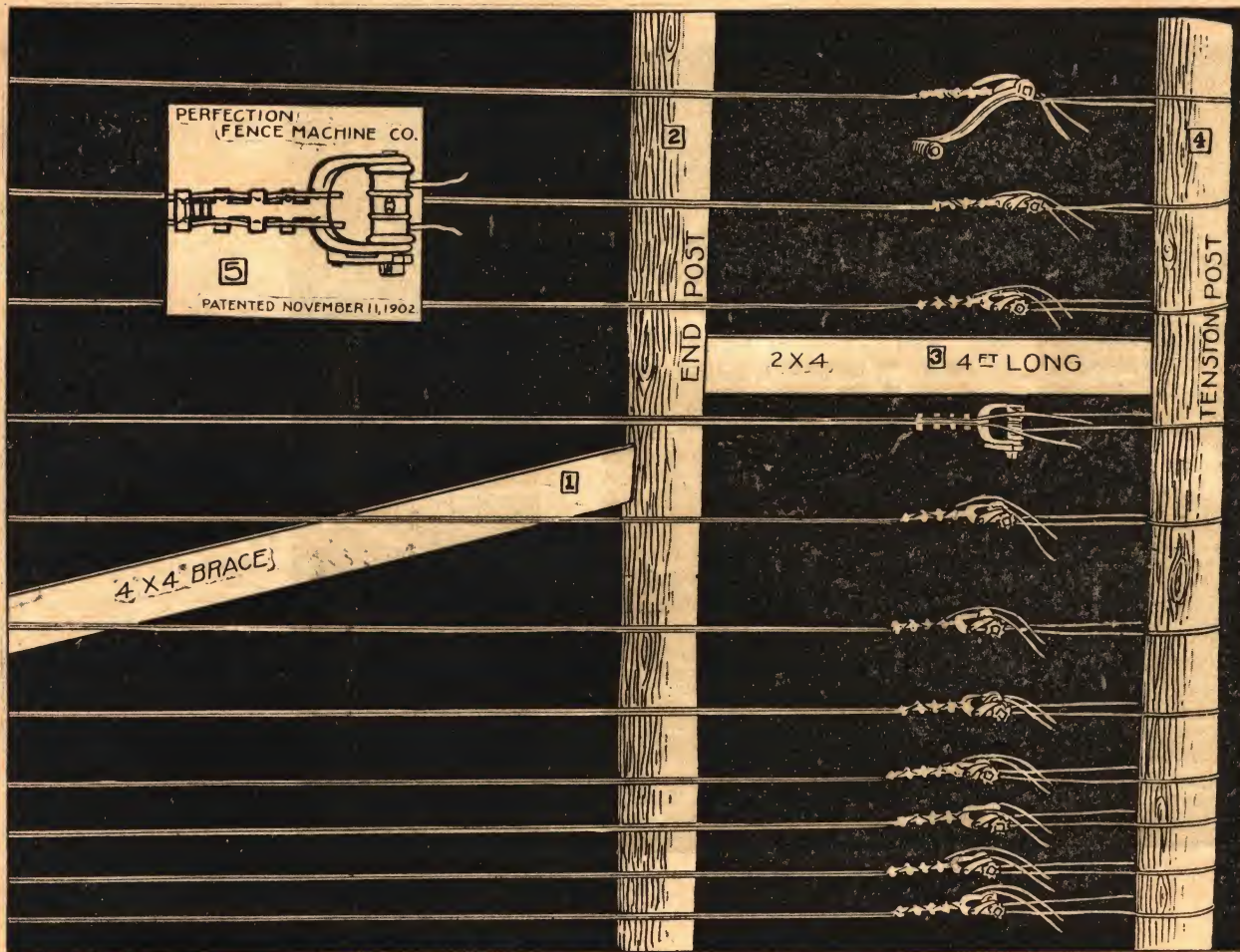
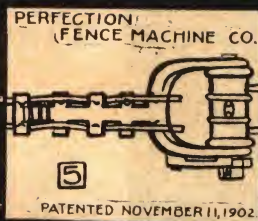
The only practical machine on the market for one man to handle.



The Finish.

When Guide No. 5 comes up to the tensions guide frame No. 6 can be detached, as shown, and the fence completed with the machine.

Spreaders No. 7 can be detached and machine brought past end post No. 2. Lateral wires No. 8 being stapled securely to end post may then be detached from tensions No. 9 and brought back through the twister heads and round end securely attaching the fence to same.



Perfection 'Tensions.

By this system each wire provides its own tension and adjusts itself automatically without attention while the fence is being built. To provide for this allow one inch of wire beyond the end of tension to the rod for take-up.

Tension post No. 4 should be set with the small end down, and tamped so as to prevent leaning to one side.

In putting up lateral wires commence at the bottom and go up, wind up tensions until wires are tight.

WAR AMONG FRIENDS!

Possibly you may never have thought of it in this light, but the very day you coupled your windmill to the pump the tatling wind and back-biting inertia set to work to make trouble. Thus two who ought to be the best of friends were made the bitterest of enemies. The wind arrayed itself on the side of the mill, inertia on the side of the pump. The mill, egged on by the wind, was determined to pull the pump up by the roots. The pump braced itself with more or less determination and set about shaking the tower in the hope of seeing it tumble from its lofty height; but if not able thus to avenge itself, to loose the stays and bolts, one at a time, and to accomplish by a slower process its ruin. A thoughtful member of the society of friends, observing this sad state of things, set to work to find a mediator or peace-maker, which should go between and harmonize the conflicting elements which were working such havoc among should-be friends, and, if need be, take some of the buffetings, and thus permit the sweet winged messenger, Peace, to settle down on the PUMP.

If anyone doubts that the above is a true picture of what takes place, let him go and stand by a mill during a strong, gusty wind, and he will be convinced.



LIKE OIL, IT IS AN
ECONOMICAL EXPENSE

The Leader can be used as shown in accompanying cut, as a connection between the wood rod and the flat bar of the pump, or it can be readily changed to fit anywhere in the wood rod.

We also furnish a connection for coupling to round rod direct where no pump head is used, and when water is forced under ground to a distance from the well.

The Leader Cushion Spring

Has the greatest spring surface

Can be adjusted to meet the
greatest variations

Is the simplest in construction

Has the most perfect adjustments

Fewest and simplest parts

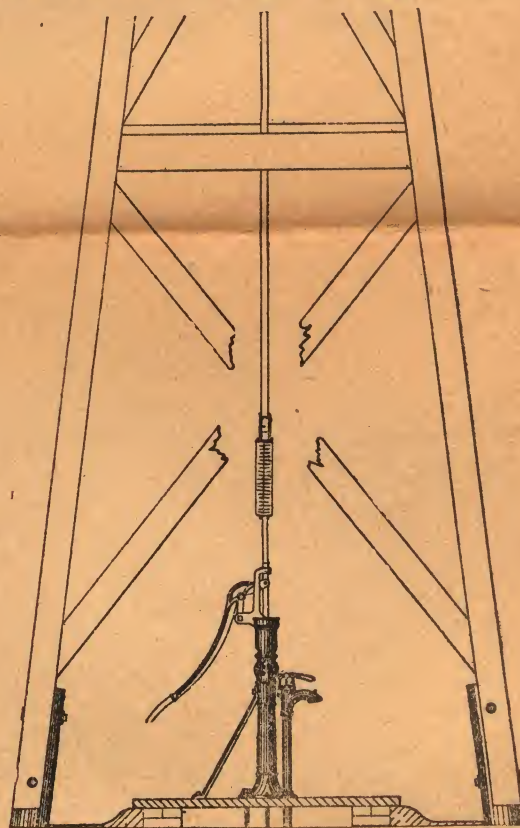
Requires no skill in handling

Is a great money-saver to
windmill owners

Is an ideal agent's article

Makes hosts of friends for both
agent and manufacturer

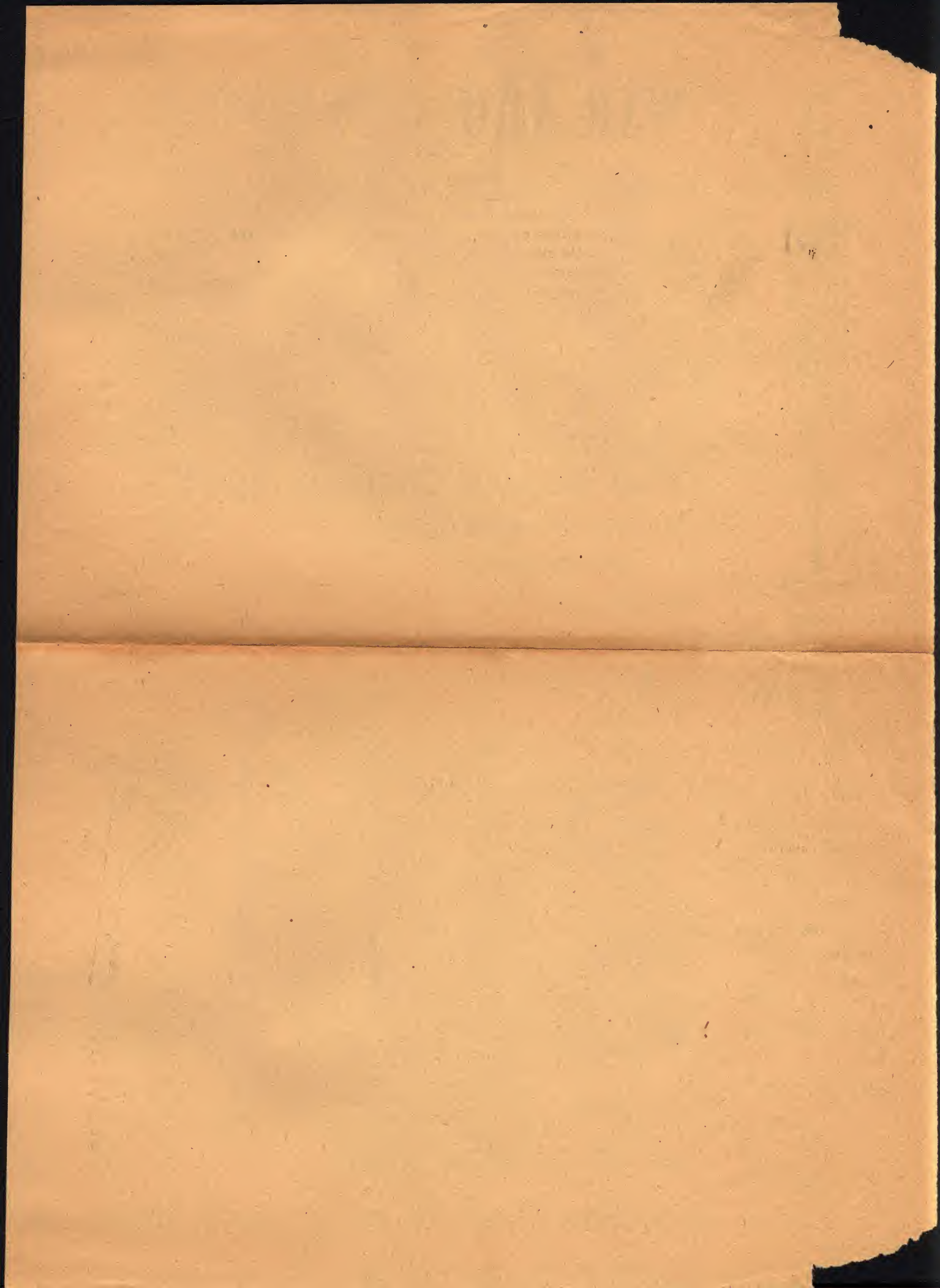
A money-saver, not a luxury

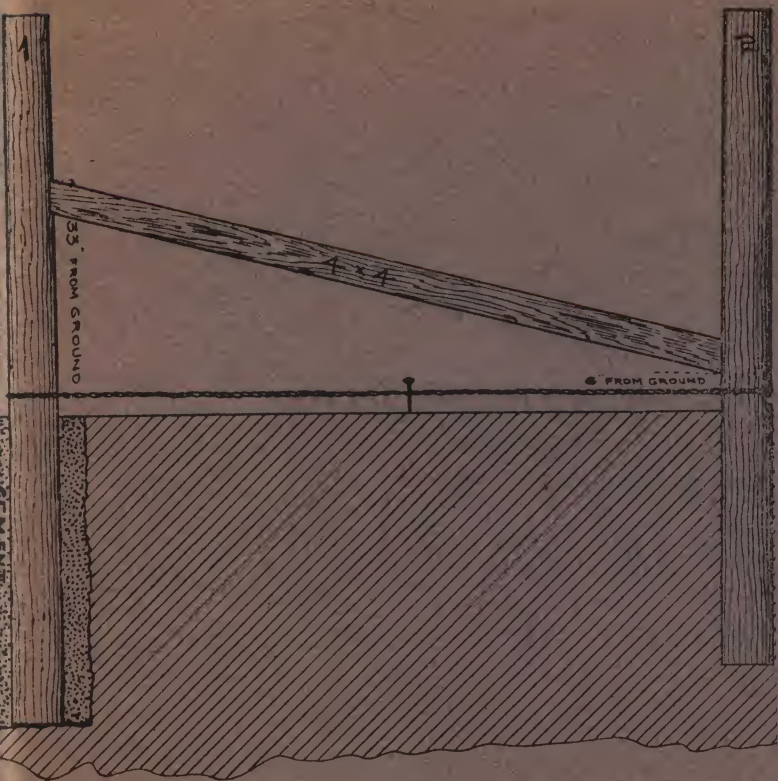


Where the work is extra heavy a spring may be put in wood rod and another connecting the rod and pump, doubling the power of the spring. This enables an agent to do most any kind of a job on short notice. No extra sizes to be carried to meet emergencies.

Directions: Before changing anything hold your spring up beside the wood rod, bringing the pin-holes in both the old and new connections in line. Mark the wood rod to be sawed off about two inches below the lowest bolt hole. Mark the draw bar at the same time and place. Saw off the wood rod, remove the piece, place the spring in position and bore holes half way from each side.

Leader Fence Machine Mfg. Co. St. Charles, Illinois.



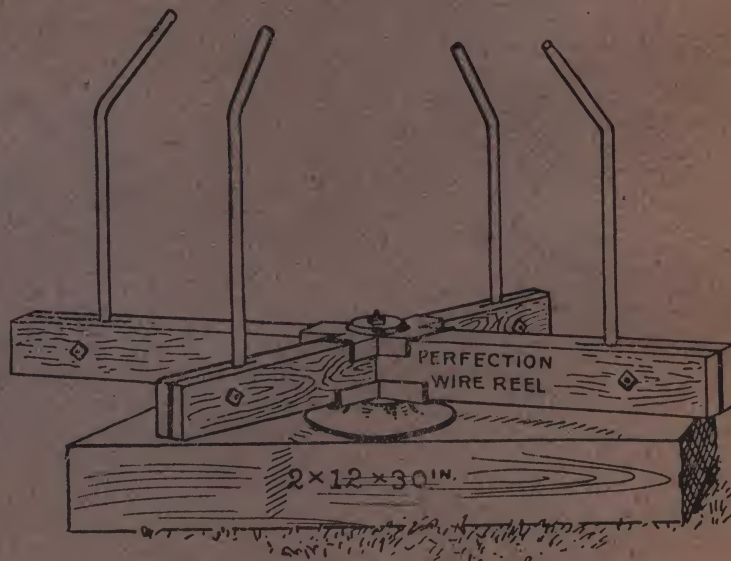


UP-TO-DATE POST SETTING.

Use 4 parts sand and gravel to 1 part cement, mix well before water is used, then wet enough to make mortar, place post in position and fill in cement. Let stand 3 or 4 days before erecting fence.

Perfection Wire Reel.

Place wire on reel and reverse or turn the arms with the points out, and you are ready to go ahead.



We do not furnish base-board.

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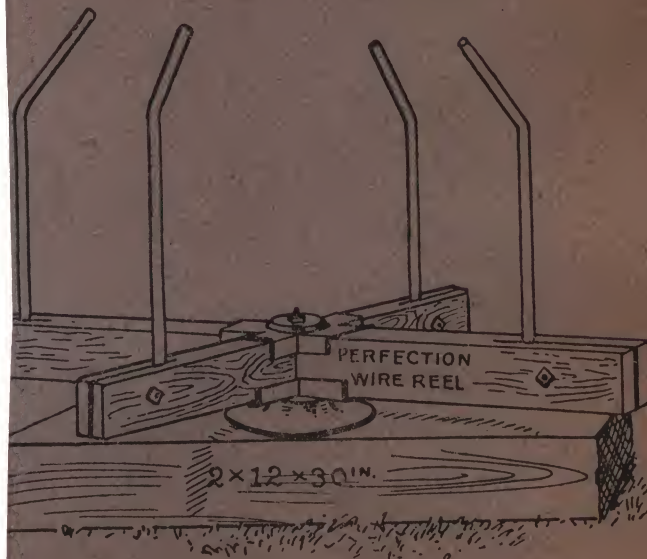
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Gerron S. Hite

West Texas Collection, Angelo State University, San Angelo, TX

Perfection Wire Reel.

Place wire on reel and reverse or turn the arms with the
out, and you are ready to go ahead.



We do not furnish base-board

